

In the Claims

Please amend the claims as follows:

1-23. (Cancelled)

24. (Currently amended) ~~The method of claim 23,~~ A method for identifying elite event MS-B2 in a transgenic *Brassica* plant, or cell or tissue thereof, or transgenic *Brassica* plant material, said method comprising amplifying a DNA fragment of between 100 and 300 nucleotides ~~160 and 200 by~~ from a nucleic acid present in said transgenic *Brassica* plant, or cell or tissue thereof, or transgenic *Brassica* plant material, using a polymerase chain reaction (PCR) with a first specific primer or probe at least two primers, one of which comprises at least 16 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in ~~hybridizes to~~ bases 1-234 of SEQ ID NO:8, or the complement thereof, or from the 3' flanking region of MS-B2, comprised in ~~to~~ bases 194-416 of SEQ ID NO:10, or the complement thereof; of MS-B2, and a second specific primer or probe the other of which comprises at least 16 consecutive nucleotides from the foreign DNA in MS-B2, or the complement thereof, said foreign DNA corresponding to ~~hybridizes to~~ a sequence within SEQ ID NO:1; and thus identifying a *Brassica* plant, or cell or tissue thereof, or transgenic plant material comprising elite event MS-B2, if said genomic DNA amplifies the DNA fragment using PCR with the primers and detecting said amplified DNA fragment on an agarose gel.

25. (Currently amended) The method of claim 24, wherein ~~one of said second specific primer or probe primers hybridizes to a sequence within SEQ ID NO:1 and comprises the sequence of SEQ ID NO: 12.~~

26. (Currently amended) The method of claim 24, wherein ~~one of said first specific primer or probe comprises at least 16 consecutive nucleotides from the 3' flanking region of MS-B2, comprised in primers hybridizes to bases 194-416 of SEQ ID NO:10, or the complement thereof and comprises the sequence of SEQ ID NO:11.~~

27-29. (Cancelled)

30. (Currently amended) ~~The kit of Claim 29, which further comprises at least~~ A kit for identifying elite event MS-B2 in a transgenic *Brassica* plant, or cell or tissue thereof, or transgenic *Brassica* plant material, said kit comprising at least a first PCR primer or probe and a second PCR primer or probe, wherein the first PCR primer or probe comprises at least 16 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in bases 1-234 of SEQ

ID NO:8, or the complement thereof, or from the 3' flanking region of MS-B2, comprised in bases 194-416 of SEQ ID NO:10, or the complement thereof; and a second specific primer or probe which comprises at least 16 consecutive nucleotides from foreign DNA of MS-B2, or the complement thereof, said foreign DNA corresponding hybridizes to a sequence within SEQ ID NO:1 of MS-B2.

31. (Currently amended) The kit of claim 30, wherein said second at least one PCR primer or probe comprises the sequence of SEQ ID NO:12.

32. (Currently amended) The kit of claim [[29]] 30, wherein said first at least one PCR primer or probe comprises the sequence of SEQ ID NO:11.

33. (Cancelled)

34. (Currently amended) A method for screening the genomic DNA of seeds for the presence of MS-B2, which method comprises detecting, in the genomic DNA of seeds, an MS-B2 specific region comprising the insertion site of MS-B2, using a polymerase chain reaction with a first specific primer or probe which comprises at least 16 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in hybridizes to bases 1-234 of SEQ ID NO:8, or the complement thereof, or from the 3' flanking region of MS-B2, comprised in to bases 194-416 of SEQ ID NO:10, or the complement thereof, of MS-B2, and a second specific primer or probe which comprises at least 16 consecutive nucleotides from the foreign DNA in MS-B2, or the complement thereof, said foreign DNA corresponding to a sequence within SEQ ID NO:1; and thus confirming the presence of MS-B2 if the MS-B2 specific DNA sequence is so detected in said seeds samples of seed lots.

35. (Currently amended) A method for screening the genomic DNA of seeds for the absence of MS-B2, which method comprises carrying out, in the genomic DNA of seeds, a polymerase chain reaction Polymerase Chain Reaction or Southern Blot using a first specific primer or probe which comprises at least 16 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in hybridizes to bases 1-234 of SEQ ID NO:8, or the complement thereof, or from the 3' flanking region of MS-B2, comprised in to bases 194-416 of SEQ ID NO:10, or the complement thereof, of MS-B2, and a second specific primer or probe which comprises at least 16 consecutive nucleotides from the foreign DNA in MS-B2, or the complement thereof, said foreign DNA corresponding to a sequence within SEQ ID NO:1; and not detecting the

presence of MS-B2 specific DNA on an agarose gel ~~or Southern Blot membrane~~, thus confirming the absence of MS-B2 in said seeds.

36. (Currently amended) A method for identifying a *Brassica* plant, or cell or tissue thereof, or *Brassica* plant material not comprising elite event MS-B2, which method comprises establishing whether the genomic DNA of the plant, or cell, or tissue thereof, or transgenic plant material cannot amplify a DNA fragment of between 100 and 300 nucleotides using performing a polymerase chain reaction (PCR) with a first primer or probe at least two primers, one of which comprises at least 16 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in ~~recognizes~~ bases 1-234 of SEQ ID NO:8, or the complement thereof, or from the 3' flanking region of MS-B2, comprised in bases 194-416 of SEQ ID NO:10, or the complement thereof, of ~~MS-B2, and a second specific primer or probe which comprises at least 16 consecutive nucleotides from the foreign DNA in MS-B2, or the complement thereof, said foreign DNA corresponding to another of which recognizes a sequence within SEQ ID NO:1; and thus identifying a Brassica plant, or cell or tissue thereof, or transgenic plant material not comprising elite event MS-B2, if said genomic DNA cannot amplify the DNA fragment using PCR with the primers, and detecting the absence of a DNA fragment of between 160 and 200 base pairs on an agarose gel.~~

37. (New) The method of claim 24, wherein said first specific primer or probe comprises 20 to 24 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in bases 1-234 of SEQ ID NO:8, or the complement thereof, or from the 3' flanking region of MS-B2, comprised in bases 194-416 of SEQ ID NO:10, or the complement thereof, and said second specific primer or probe comprises 20-24 consecutive nucleotides from the foreign DNA in MS-B2, or the complement thereof, said foreign DNA corresponding to a sequence within SEQ ID NO:1.

38. (New) The method of claim 24, wherein said first specific primer or probe comprises the sequence of SEQ ID NO:11.

39. (New) The method of claim 24, wherein said first specific primer or probe comprises at least 16 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in bases 1-234 of SEQ ID NO:8, or the complement thereof.

40. (New) The kit of claim 30, wherein said first PCR primer or probe comprises 20-24 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in bases 1-234 of

SEQ ID NO:8, or the complement thereof, or from the 3' flanking region of MS-B2, comprised in bases 194-416 of SEQ ID NO:10, or the complement thereof, and wherein said second specific primer or probe comprises 20-24 consecutive nucleotides from foreign DNA in MS-B2, or the complement thereof, said foreign DNA corresponding to a sequence within SEQ ID NO:1.

41. (New) The kit of claim 30, wherein said first PCR primer or probe comprises at least 16 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in bases 1-234 of SEQ ID NO:8, or the complement thereof.

42. (New) The kit of claim 30, wherein said first PCR primer or probe comprises at least 16 consecutive nucleotides from the 3' flanking region of MS-B2, comprised in bases 194-416 of SEQ ID NO:10, or the complement thereof.